# CERTIFICATE OF ANALYSIS

**Date: 02/06/16**

**PRODUCT NAME : MALEIC ACID FOR SYNTHESIS**

**CAS No : 110-16-7**
**Mol. Formula : $C_4H_4O_4$**
**Mol. WT : 116.08**
**Exp. : April 2021**

**Product code : 15520**
**Batch No : MCR- 11633**
**Mfd. : May 2016**

| S. R | Test | Specification | Observation |
|---|---|---|---|
| 1 | **Assay (acidimetric)** | 99% min | 99.72% |
| 2 | **Melting point** | $136^0$-$141^0$C | $136.2^0$C |
| 3 | **Sulphated ash** | 0.05% max. | 0.008% |
| 4 | **Iron (Fe)** | 0.0005% max. | <0.0005% |

**REMARK**: THE PRODUCT COMPLIES WITH THE ABOVE SPECIFICATIONS

**[Tested By]** **[QC Incharge]**

**HEAD-QUALITY ASSUARANCE**
**(G.G.Salian)**

**Note**: Computer generated image requires no sign.

**MOLYCHEM Office: 78/80 Babu Genu Road, Souri Bldg., 2nd Floor, Mumbai – 400 002 (INDIA)**
**Tel: +91 22 4066 8111, 2205 7772 . Fax: + 91 22 2203 4442. Email : info@molychem.net**
**Works: Plot No.B/9, Badlapur M.I.D.C.,OPP.Shobhavat Textile Co.,**
**Kulgaon, Badlapur (E), Dist.-Thane-421 503**